

### CALIBRATION VERIFICATION SUMMARY

Contract: CHEM02

Lab Code: CHEM Case No.: Q1168 SAS No.: Q1168 SDG NO.: Q1168

Continuing Calib Date: 02/10/2025 Initial Calibration Date(s): 01/22/2025 01/22/2025

Continuing Calib Time: 12:36 Initial Calibration Time(s): 11:51 12:47

GC Column: ZB-MR1 ID: 0.32 (mm)

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|------------|-----------|-----------|------|------------|
|                      |            |           | FROM      | TO   |            |
| Decachlorobiphenyl   | 9.08       | 9.08      | 8.98      | 9.18 | 0.00       |
| Tetrachloro-m-xylene | 3.56       | 3.56      | 3.46      | 3.66 | 0.00       |
| alpha-BHC            | 4.00       | 4.00      | 3.90      | 4.10 | 0.00       |
| beta-BHC             | 4.52       | 4.52      | 4.42      | 4.62 | 0.00       |
| delta-BHC            | 4.77       | 4.77      | 4.67      | 4.87 | 0.00       |
| gamma-BHC (Lindane)  | 4.33       | 4.34      | 4.24      | 4.44 | 0.01       |
| Heptachlor           | 4.94       | 4.94      | 4.84      | 5.04 | 0.00       |
| Aldrin               | 5.28       | 5.28      | 5.18      | 5.38 | 0.00       |
| Heptachlor epoxide   | 5.70       | 5.70      | 5.60      | 5.80 | 0.00       |
| Endosulfan I         | 6.08       | 6.08      | 5.98      | 6.18 | 0.00       |
| Dieldrin             | 6.35       | 6.35      | 6.25      | 6.45 | 0.00       |
| 4,4'-DDE             | 6.20       | 6.20      | 6.10      | 6.30 | 0.00       |
| Endrin               | 6.58       | 6.58      | 6.48      | 6.68 | 0.00       |
| Endosulfan II        | 6.79       | 6.79      | 6.69      | 6.89 | 0.00       |
| 4,4'-DDD             | 6.71       | 6.71      | 6.61      | 6.81 | 0.00       |
| Endosulfan sulfate   | 7.16       | 7.15      | 7.05      | 7.25 | -0.01      |
| 4,4'-DDT             | 7.03       | 7.03      | 6.93      | 7.13 | 0.00       |
| Methoxychlor         | 7.50       | 7.50      | 7.40      | 7.60 | 0.00       |
| Endrin ketone        | 7.64       | 7.63      | 7.53      | 7.73 | -0.01      |
| Endrin aldehyde      | 6.92       | 6.92      | 6.82      | 7.02 | 0.00       |
| alpha-Chlordane      | 6.03       | 6.03      | 5.93      | 6.13 | 0.00       |
| gamma-Chlordane      | 5.95       | 5.95      | 5.85      | 6.05 | 0.00       |

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Continuing Calib Time: 12:36 Initial Calibration Time(s): 11:51 12:47

GC Column: ZB-MR2 ID: 0.32 (mm)

| COMPOUND             | CCAL<br>RT | AVG<br>RT | RT WINDOW |      | DIFF<br>RT |
|----------------------|------------|-----------|-----------|------|------------|
|                      |            |           | FROM      | TO   |            |
| Decachlorobiphenyl   | 8.08       | 8.08      | 7.98      | 8.18 | 0.00       |
| Tetrachloro-m-xylene | 2.88       | 2.88      | 2.78      | 2.98 | 0.00       |
| alpha-BHC            | 3.39       | 3.40      | 3.30      | 3.50 | 0.01       |
| beta-BHC             | 4.03       | 4.03      | 3.93      | 4.13 | 0.00       |
| delta-BHC            | 4.26       | 4.27      | 4.17      | 4.37 | 0.01       |
| gamma-BHC (Lindane)  | 3.73       | 3.73      | 3.63      | 3.83 | 0.00       |
| Heptachlor           | 4.09       | 4.09      | 3.99      | 4.19 | 0.00       |
| Aldrin               | 4.37       | 4.37      | 4.27      | 4.47 | 0.00       |
| Heptachlor epoxide   | 4.88       | 4.88      | 4.78      | 4.98 | 0.00       |
| Endosulfan I         | 5.25       | 5.25      | 5.15      | 5.35 | 0.00       |
| Dieldrin             | 5.52       | 5.52      | 5.42      | 5.62 | 0.00       |
| 4,4'-DDE             | 5.38       | 5.38      | 5.28      | 5.48 | 0.00       |
| Endrin               | 5.79       | 5.79      | 5.69      | 5.89 | 0.00       |
| Endosulfan II        | 6.09       | 6.09      | 5.99      | 6.19 | 0.00       |
| 4,4'-DDD             | 5.93       | 5.94      | 5.84      | 6.04 | 0.01       |
| Endosulfan sulfate   | 6.49       | 6.49      | 6.39      | 6.59 | 0.00       |
| 4,4'-DDT             | 6.19       | 6.19      | 6.09      | 6.29 | 0.00       |
| Methoxychlor         | 6.76       | 6.76      | 6.66      | 6.86 | 0.00       |
| Endrin ketone        | 7.00       | 7.00      | 6.90      | 7.10 | 0.01       |
| Endrin aldehyde      | 6.26       | 6.26      | 6.16      | 6.36 | 0.00       |
| alpha-Chlordane      | 5.20       | 5.20      | 5.10      | 5.30 | 0.00       |
| gamma-Chlordane      | 5.13       | 5.13      | 5.03      | 5.23 | 0.00       |